



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SONG, Hai-Zhi**

Group Art Unit: **2826**

Serial No.: **10/781,684**

Examiner: **T. DICKEY**

Filed: **February 20, 2004**

P.T.O. Confirmation No.: 3691

For: **QUANTUM SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING
THE SAME**

RESPONSE TO THE RESTRICTION REQUIREMENT
DATED October 1, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: October 12, 2004

Sir:

This paper is submitted in response to the Official Action dated **October 1, 2004**.

In the Action, restriction is required between Group (I), Claims 12-16; and Group (II),
Claims 1-10.

Applicant hereby elects the subject matter of Group (II), Claims 1-10 for prosecution in
this application. This election is made without traverse, it being understood that the applicant's
rights to the filing of a divisional application directed to the non-elected subject matter under 35
USC 120 and 35 USC 121 are retained.

In the event that this paper is not timely filed, applicant hereby petitions for an
appropriate extension of time. The fee for any such extension may be charged to our Deposit
Account No. 01-2340.

U.S. Patent Application Serial No. 10/781,684
Response to Restriction Requirement dated October 1, 2004

In the event any additional fees are required in connection with this response, please
charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP

W. L. Brooks
William L. Brooks
Attorney for Applicant
Reg. No. 34,129

WLB/mla
Atty. Docket No. **040070**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE